D-LINK
DE-100TP for PC/XT/AT

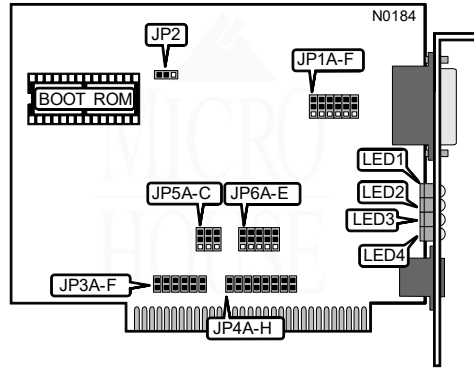**NIC Type**   Ethernet
Transfer Rate   10Mbps
Data Bus   8-bit ISA
Topology   Linear Bus
Wiring Type   Shielded/Unshielded twisted pair
                        AUI transceiver via DB-15 port
Boot ROM   Available

CABLE TYPE	
Type	JP1A - JP1F
íShielded/Unshielded twisted pair	Pins 1 & 2 Closed
AUI Transceiver via DB-15 port	Pins 2 & 3 Closed

INTERRUPT REQUEST						
IRQ	JP3A	JP3B	JP3C	JP3D	JP3E	JP3F
2	Closed	Open	Open	Open	Open	Open
í3	Open	Closed	Open	Open	Open	Open
4	Open	Open	Closed	Open	Open	Open
5	Open	Open	Open	Closed	Open	Open
6	Open	Open	Open	Open	Closed	Open
7	Open	Open	Open	Open	Open	Closed

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BOOT ROM SETTING	
Setting	JP2
íDisabled	Pins 1 & 2 Closed
Enabled	Pins 2 & 3 Closed

DMA				
DMA	JP4A & JP4E	JP4B & JP4F	JP4C & JP4G	JP4D & JPH
íDisabled	Open	Open	Open	Closed
1	Closed	Open	Closed	Open
2	Open	Closed	Open	Closed
3	Open	Open	Closed	Open

BOOT ROM ADDRESS			
Address	JP5A	JP5B	JP5C
C0000h	Pins 1 & 2 Closed	Pins 1 & 2 Closed	Pins 1 & 2 Closed
C4000h	Pins 2 & 3 Closed	Pins 1 & 2 Closed	Pins 1 & 2 Closed
C8000h	Pins 1 & 2 Closed	Pins 2 & 3 Closed	Pins 1 & 2 Closed
CC000h	Pins 2 & 3 Closed	Pins 2 & 3 Closed	Pins 1 & 2 Closed
íD0000h	Pins 1 & 2 Closed	Pins 1 & 2 Closed	Pins 2 & 3 Closed
D4000h	Pins 2 & 3 Closed	Pins 1 & 2 Closed	Pins 2 & 3 Closed
D8000h	Pins 1 & 2 Closed	Pins 2 & 3 Closed	Pins 2 & 3 Closed
DC000h	Pins 2 & 3 Closed	Pins 2 & 3 Closed	Pins 2 & 3 Closed

DIAGNOSTIC LED(S)		
LED	Status	Condition
LED1	On	Power is on
LED1	Blinking	Data is being transmitted
LED2	On	Network connection is good
LED2	Blinking	Data is being received
LED3	On	Collision detected on the network
LED3	Off	No collisions detected on the network
LED4	Off	Normal operation
LED4	On	Transmission interrupted due to abnormally long data stream output

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I/O BASE ADDRESS					
Address	JP6A	JP6B	JP6C	JP6D	JP6E
100h	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2
120h	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3
140h	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2
160h	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3
180h	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2
1A0h	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3
1C0h	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2
1E0h	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3
200h	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2
220h	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3
240h	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2
260h	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3
280h	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2
2A0h	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3
2C0h	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2
2E0h	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3
í300h	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2
320h	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3
340h	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2
360h	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3
380h	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2
3A0h	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 2 & 3
3C0h	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2
3E0h	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3	Pins 2 & 3
Note: Pins designated should be in the closed position.					